



3013 (02-09-04)

**ANNUAL REPORT**

OF

Name: MADISON WATER UTILITY

Principal Office: 523 EAST MAIN STREET  
MADISON, WI 53703-2910

For the Year Ended: DECEMBER 31, 2001

**WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*

I, ROBIN G PIPER of  
(Person responsible for accounts)

Madison Water Utility, certify that I  
(Utility Name)

(Signature of person responsible for accounts)	04/01/2002 (Date)
ACCOUNTANT III (Title)	

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## IDENTIFICATION AND OWNERSHIP

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**Exact Utility Name:** MADISON WATER UTILITY

**Utility Address:** 523 EAST MAIN STREET  
MADISON, WI 53703-2910

**When was utility organized?** 7/1/1881

**Report any change in name:**

**Effective Date:**

**Utility Web Site:** www.madisonwater.org

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**Utility employee in charge of correspondence concerning this report:**

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**Name:** MR DAVID DENIG-CHAKROFF

**Title:** WATER UTILITY MANAGER

**Office Address:**

523 E MAIN ST  
MADISON, WI 53703-2910

**Telephone:** (608) 266 - 4652

**Fax Number:** (608) 266 - 4426

**E-mail Address:** ddenigchakroff@ci.madison.wi.us

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**President, chairman, or head of utility commission/board or committee:**

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**Name:** PRISCILLA MATHER

**Title:** PRESIDENT

**Office Address:**

641 SHELDON STREET  
MADISON, WI 53711

**Telephone:** (608) 266 - 9263

**Fax Number:** (608) 267 - 7646

**E-mail Address:** mathep@dnr.state.wi.us

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**Are records of utility audited by individuals or firms, other than utility employee?** YES

**Individual or firm, if other than utility employee, auditing utility records:**

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**Name:**

**Title:**

**Office Address:** VIRCHOW, KRAUSE & COMPANY

4600 AMERICAN PARKWAY  
P.O. BOX 7398  
MADISON, WI 53707-7398

**Telephone:** (608) 249 - 6622

**Fax Number:** (608) 249 - 8532

**E-mail Address:**

**Date of most recent audit report:** 4/17/2001

**Period covered by most recent audit:** YEAR 2000

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**IDENTIFICATION AND OWNERSHIP**

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**Names and titles of utility management including manager or superintendent:**

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**Name:** DAVID DENIG-CHAKROFF**Title:** MANAGER**Office Address:** VIRCHOW, KRAUSE & COMPANY  
523 E MAIN STREET  
MADISON, WI 53703-3290**Telephone:** (608) 266 - 4652**Fax Number:** (608) 266 - 4426**E-mail Address:** ddenigchakroff@ci.madison.wi.us

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**Name:** JON STANDRIDGE**Title:** VICE PRESIDENT**Office Address:**  
1011 EDGEWOOD AVENUE  
MADISON, WI 53711**Telephone:** (608) 224 - 6209**Fax Number:** (608) 224 - 6213**E-mail Address:** jhs@mail.slh.wisc.edu

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**Name:** RAY FISHER**Title:** TREASURER**Office Address:**  
210 MARTIN LUTHER KING JR BLVD  
MADISON, WI 53703**Telephone:** (608) 266 - 4545**Fax Number:** ( ) -**E-mail Address:** rfisher@ci.madison.wi.us

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**Name of utility commission/committee:** Board of Water Commissioners

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**Names of members of utility commission/committee:**

VACANT

GREGORY HARRINGTON, SECRETARY

JEAN MAC CUBBIN

PRISCILLA MATHER, PRESIDENT

JON STANDRIDGE, VICE PRESIDENT

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**Is sewer service rendered by the utility?** NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

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**Provide the following information regarding the provider(s) of contract services:**

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## IDENTIFICATION AND OWNERSHIP

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**Firm Name:**

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Contract/Agreement beginning-ending dates:**

**Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	14,524,192	14,330,732	<b>1</b>
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	7,803,805	7,800,099	<b>2</b>
Depreciation Expense (403)	2,325,831	1,910,800	<b>3</b>
Amortization Expense (404-407)	0	0	<b>4</b>
Taxes (408)	2,352,444	2,323,622	<b>5</b>
<b>Total Operating Expenses</b>	<b>12,482,080</b>	<b>12,034,521</b>	
<b>Net Operating Income</b>	<b>2,042,112</b>	<b>2,296,211</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	<b>6</b>
<b>Utility Operating Income</b>	<b>2,042,112</b>	<b>2,296,211</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	(47,858)	(29,466)	<b>7</b>
Income from Nonutility Operations (417)	(1,591)	0	<b>8</b>
Nonoperating Rental Income (418)	883	0	<b>9</b>
Interest and Dividend Income (419)	495,267	700,706	<b>10</b>
Miscellaneous Nonoperating Income (421)	0	0	<b>11</b>
<b>Total Other Income</b>	<b>446,701</b>	<b>671,240</b>	
<b>Total Income</b>	<b>2,488,813</b>	<b>2,967,451</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	<b>12</b>
Other Income Deductions (426)	0	0	<b>13</b>
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>2,488,813</b>	<b>2,967,451</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	902,574	877,006	<b>14</b>
Amortization of Debt Discount and Expense (428)	42,970	44,230	<b>15</b>
Amortization of Premium on Debt--Cr. (429)			<b>16</b>
Interest on Debt to Municipality (430)	0	0	<b>17</b>
Other Interest Expense (431)	0	0	<b>18</b>
Interest Charged to Construction--Cr. (432)	62,960	0	<b>19</b>
<b>Total Interest Charges</b>	<b>882,584</b>	<b>921,236</b>	
<b>Net Income</b>	<b>1,606,229</b>	<b>2,046,215</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	28,398,565	26,177,166	<b>20</b>
Balance Transferred from Income (433)	1,606,229	2,046,215	<b>21</b>
Miscellaneous Credits to Surplus (434)	29,313	175,184	<b>22</b>
Miscellaneous Debits to Surplus--Debit (435)	38,583	0	<b>23</b>
Appropriations of Surplus--Debit (436)	0	0	<b>24</b>
Appropriations of Income to Municipal Funds--Debit (439)	0	0	<b>25</b>
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>29,995,524</b>	<b>28,398,565</b>	

**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	<b>0</b>	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	<b>0</b>	
<b>Income from Nonutility Operations (417):</b>		
DEPRECIATION ON NON-UTILITY PROPERTY	(1,591)	3
<b>Total (Acct. 417):</b>	<b>(1,591)</b>	
<b>Nonoperating Rental Income (418):</b>		
RENTAL ON PROPERTY HELD FOR FUTURE USE	883	4
<b>Total (Acct. 418):</b>	<b>883</b>	
<b>Interest and Dividend Income (419):</b>		
INTEREST ON ASSESSMENTS	28,238	5
INTEREST ON INVESTMENTS	467,029	6
<b>Total (Acct. 419):</b>	<b>495,267</b>	
<b>Miscellaneous Nonoperating Income (421):</b>		
NONE		7
<b>Total (Acct. 421):</b>	<b>0</b>	
<b>Miscellaneous Amortization (425):</b>		
NONE		8
<b>Total (Acct. 425):</b>	<b>0</b>	
<b>Other Income Deductions (426):</b>		
NONE		9
<b>Total (Acct. 426):</b>	<b>0</b>	
<b>Miscellaneous Credits to Surplus (434):</b>		
GAIN ON SALE OF INGERSOLL STREET OFFICE SITE	8,273	10
CORRECTION OF PRIOR YEAR	21,040	11
<b>Total (Acct. 434):</b>	<b>29,313</b>	
<b>Miscellaneous Debits to Surplus (435):</b>		
LOSS ON 2001-B REFUNDING BOND ISSUE	36,874	12
REMOVAL OF PROPERTY HELD FOR FUTURE USE	1,709	13
<b>Total (Acct. 435)--Debit:</b>	<b>38,583</b>	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		14
<b>Total (Acct. 436)--Debit:</b>	<b>0</b>	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		15
<b>Total (Acct. 439)--Debit:</b>	<b>0</b>	



**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)	5,844				<b>5,844</b>	<b>1</b>
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					<b>0</b>	<b>2</b>
Payroll	36,470				<b>36,470</b>	<b>3</b>
Materials	753				<b>753</b>	<b>4</b>
Taxes	2,699				<b>2,699</b>	<b>5</b>
<b>Other (list by major classes):</b>						
TRANSPORTATION	3,647				<b>3,647</b>	<b>6</b>
TOOLS	1,300				<b>1,300</b>	<b>7</b>
OVERHEAD	8,833				<b>8,833</b>	<b>8</b>
<b>Total costs and expenses</b>	<b>53,702</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53,702</b>	
<b>Net income (or loss)</b>	<b>(47,858)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(47,858)</b>	

**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

<b>Description (a)</b>	<b>Water Utility (b)</b>	<b>Electric Utility (c)</b>	<b>Sewer Utility (Regulated Only) (d)</b>	<b>Gas Utility (e)</b>	<b>Total (f)</b>	
Total operating revenues	14,524,192	0	0	0	<b>14,524,192</b>	<b>1</b>
Less: interdepartmental sales	0		0	0	<b>0</b>	<b>2</b>
Less: interdepartmental rents	0	0		0	<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					<b>0</b>	<b>5</b>
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>						
NONE					<b>0</b>	<b>6</b>
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>14,524,192</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,524,192</b>	

**DISTRIBUTION OF TOTAL PAYROLL**

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

<b>Accounts Charged (a)</b>	<b>Direct Payroll Distribution (b)</b>	<b>Allocation of Amounts Charged Clearing Accts. (c)</b>	<b>Total (d)</b>	
Water operating expenses	3,323,809	265,729	<b>3,589,538</b>	<b>1</b>
Electric operating expenses			<b>0</b>	<b>2</b>
Gas operating expenses			<b>0</b>	<b>3</b>
Heating operating expenses			<b>0</b>	<b>4</b>
Sewer operating expenses			<b>0</b>	<b>5</b>
Merchandising and jobbing	36,470		<b>36,470</b>	<b>6</b>
Other nonutility expenses	471,984		<b>471,984</b>	<b>7</b>
Water utility plant accounts	1,042,012	83,323	<b>1,125,335</b>	<b>8</b>
Electric utility plant accounts			<b>0</b>	<b>9</b>
Gas utility plant accounts			<b>0</b>	<b>10</b>
Heating utility plant accounts			<b>0</b>	<b>11</b>
Sewer utility plant accounts			<b>0</b>	<b>12</b>
Accum. prov. for depreciation of water plant	84,130	6,724	<b>90,854</b>	<b>13</b>
Accum. prov. for depreciation of electric plant			<b>0</b>	<b>14</b>
Accum. prov. for depreciation of gas plant			<b>0</b>	<b>15</b>
Accum. prov. for depreciation of heating plant			<b>0</b>	<b>16</b>
Accum. prov. for depreciation of sewer plant			<b>0</b>	<b>17</b>
Clearing accounts	355,776	(355,776)	<b>0</b>	<b>18</b>
All other accounts			<b>0</b>	<b>19</b>
<b>Total Payroll</b>	<b>5,314,181</b>	<b>0</b>	<b>5,314,181</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (101-107)	120,501,235	110,269,771	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	27,477,270	25,647,242	2
<b>Net Utility Plant</b>	<b>93,023,965</b>	<b>84,622,529</b>	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
<b>Total Net Utility Plant</b>	<b>93,023,965</b>	<b>84,622,529</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	210,736	115,526	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	52,380	31,037	6
<b>Net Nonutility Property</b>	<b>158,356</b>	<b>84,489</b>	
Investment in Municipality (123)	0	0	7
Other Investments (124)	1,782,048	1,539,628	8
Special Funds (125-128)	7,987,793	9,497,390	9
<b>Total Other Property and Investments</b>	<b>9,928,197</b>	<b>11,121,507</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	756,221	194,316	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	6,300	5,500	12
Temporary Cash Investments (136)	495,922	700,000	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	1,424,232	1,454,459	15
Other Accounts Receivable (143)	2,685,005	2,284,688	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	55,757	55,757	17
Receivables from Municipality (145)	1,498,138	1,092,209	18
Materials and Supplies (151-163)	593,545	598,635	19
Prepayments (165)	18,908	19,300	20
Interest and Dividends Receivable (171)	13,817	117,080	21
Accrued Utility Revenues (173)	2,934,456	2,928,296	22
Miscellaneous Current and Accrued Assets (174)			23
<b>Total Current and Accrued Assets</b>	<b>10,370,787</b>	<b>9,338,726</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	281,109	222,638	24
Other Deferred Debits (182-186)	0	0	25
<b>Total Deferred Debits</b>	<b>281,109</b>	<b>222,638</b>	
<b>Total Assets and Other Debits</b>	<b>113,604,058</b>	<b>105,305,400</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	2,021,752	2,014,987	<b>26</b>
Appropriated Earned Surplus (215)			<b>27</b>
Unappropriated Earned Surplus (216)	29,995,524	28,398,565	<b>28</b>
<b>Total Proprietary Capital</b>	<b>32,017,276</b>	<b>30,413,552</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221-222)	17,420,000	13,995,000	<b>29</b>
Advances from Municipality (223)	0	0	<b>30</b>
Other Long-Term Debt (224)	0	0	<b>31</b>
<b>Total Long-Term Debt</b>	<b>17,420,000</b>	<b>13,995,000</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	<b>32</b>
Accounts Payable (232)	1,404,806	2,859,572	<b>33</b>
Payables to Municipality (233)	6,720,034	6,000,105	<b>34</b>
Customer Deposits (235)			<b>35</b>
Taxes Accrued (236)	0	0	<b>36</b>
Interest Accrued (237)	422,803	438,503	<b>37</b>
Matured Long-Term Debt (239)			<b>38</b>
Matured Interest (240)			<b>39</b>
Tax Collections Payable (241)	15,999	9,297	<b>40</b>
Miscellaneous Current and Accrued Liabilities (242)			<b>41</b>
<b>Total Current and Accrued Liabilities</b>	<b>8,563,642</b>	<b>9,307,477</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	<b>42</b>
Customer Advances for Construction (252)	586,460	730,321	<b>43</b>
Other Deferred Credits (253)	1,266,410	1,217,507	<b>44</b>
<b>Total Deferred Credits</b>	<b>1,852,870</b>	<b>1,947,828</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)			<b>45</b>
Injuries and Damages Reserve (262)			<b>46</b>
Pensions and Benefits Reserve (263)			<b>47</b>
Miscellaneous Operating Reserves (265)			<b>48</b>
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	53,750,271	49,641,543	<b>49</b>
<b>Total Liabilities and Other Credits</b>	<b>113,604,059</b>	<b>105,305,400</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (101)	114,359,688	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)	742,710				5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	5,398,837				7
<b>Total Utility Plant</b>	<b>120,501,235</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	27,477,270	0	0	0	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
<b>Total Accumulated Provision</b>	<b>27,477,270</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>93,023,965</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	25,647,242				<b>25,647,242</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	2,325,831				<b>2,325,831</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	134,263				<b>134,263</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
Clearing Accounts	246,993				<b>246,993</b>	<b>9</b>
Salvage	32,679				<b>32,679</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>2,739,766</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,739,766</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	712,916				<b>712,916</b>	<b>15</b>
Cost of removal	175,429				<b>175,429</b>	<b>16</b>
Other debits (specify):						<b>17</b>
Transfer to Non Utility Property	21,393				<b>21,393</b>	<b>18</b>
<b>Total debits</b>	<b>909,738</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>909,738</b>	<b>19</b>
<b>Balance End of Year</b>	<b>27,477,270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,477,270</b>	<b>20</b>
						<b>21</b>
						<b>22</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

<b>Description (a)</b>	<b>Balance First of Year (b)</b>	<b>Additions During Year (c)</b>	<b>Deductions During Year (d)</b>	<b>Balance End of Year (e)</b>	
Nonregulated sewer plant	0			0	1
<b>Other (specify):</b>					
Old Unit Well No. 24	20,893		4,066	16,827	2
Sewer Meters	91,928	8,896	2,800	98,024	3
Land	2,705	21,245	0	23,950	4
BLOOMING GROVE SANITARY DISTRICT #8		71,935		71,935	5
<b>Total Nonutility Property (121)</b>	<b>115,526</b>	<b>102,076</b>	<b>6,866</b>	<b>210,736</b>	
Less accum. prov. depr. & amort. (122)	31,037	28,208	6,865	52,380	6
<b>Net Nonutility Property</b>	<b>84,489</b>	<b>73,868</b>	<b>1</b>	<b>158,356</b>	



**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	55,757	1
<b>Additions:</b>		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
<b>Total Additions</b>	<u>0</u>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
<b>Total accounts written off</b>	<u>0</u>	
<b>Balance end of year</b>	<u><u>55,757</u></u>	

**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>	
<b>Electric Utility</b>							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (154)					0	0	3
<b>Total Electric Utility</b>					<u>0</u>	<u>0</u>	

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	0	0	1
Water utility (154)	593,545	598,635	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
<b>Total Materials and Supplies</b>	<u>593,545</u>	<u>598,635</u>	

## UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1991 Revenue Bonds	3,730	428	0	1
1991 REVENUE BONDS - DEFEASED	5,667	435	0	2
1992-B Revenue Bonds	4,111	428	0	3
1992-B REVENUE BONDS - DEFEASED	13,432	435	0	4
1992-C Refunding Bonds	9,545	428	0	5
1992-C REFUNDING BONDS - DEFEASED	15,203	435	0	6
1995 Revenue Bonds	5,118	428	22,681	7
1998 Revenue Bonds	6,668	428	49,539	8
1999 REVENUE BONDS	8,298	428	78,646	9
2001-A REVENUE BONDS	5,500	428	83,932	10
2001-B REFUNDING BONDS	0	428	46,311	11
Total			281,109	
Unamortized premium on debt (251)				
NONE				12
Total			0	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	2,014,987	1
<b>Changes during year (explain):</b>		
INSTALL 2" SERVICE TO NEW SOUTHSIDE POLICE STATION	6,765	2
<b>Balance end of year</b>	<b>2,021,752</b>	

**BONDS (ACCTS. 221 AND 222)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1991 Mortgage Revenue Bonds	05/01/1991	01/01/2005	6.52%	0	<b>1</b>
1992-C Refunding Bonds	11/01/1992	01/01/2005	5.62%	0	<b>2</b>
1992 Mortgage Revenue Bonds	11/01/1992	01/01/2008	5.89%	0	<b>3</b>
1995 Mortgage Revenue Bonds	08/01/1995	01/01/2010	5.19%	1,610,000	<b>4</b>
1998 Mortgage Revenue bonds	04/01/1998	01/01/2015	4.99%	3,065,000	<b>5</b>
1999 MORTGAGE REVENUE BONDS	12/01/1999	01/01/2018	5.24%	4,605,000	<b>6</b>
2001-A MORTGAGE REVENUE BONDS	04/01/2001	01/01/2021	4.80%	4,835,000	<b>7</b>
2001-B REFUNDING BONDS	12/01/2001	01/01/2008	3.42%	3,305,000	<b>8</b>
<b>Total Bonds (Account 221):</b>				<b>17,420,000</b>	
Total Reacquired Bonds (Account 222)				0	<b>9</b>

**Net amount of bonds outstanding December 31: 17,420,000**

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

<b>Account and Description of Obligation (a and b)</b>	<b>Date of Issue (c)</b>	<b>Final Maturity Date (d)</b>	<b>Interest Rate (e)</b>	<b>Principal Amount End of Year (f)</b>
--	----------------------------------	--	----------------------------------	---

NONE

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	0	1
<b>Accruals:</b>		
Charged water department expense	2,352,445	2
Charged electric department expense		3
Charged sewer department expense	56,448	4
<b>Other (explain):</b>		
Deduction for Property Outside of School District	48,338	5
Taxes Capitalized	81,961	6
<b>Total Accruals and other credits</b>	<b>2,539,192</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	2,251,641	7
Social Security taxes	270,031	8
PSC Remainder Assessment	17,520	9
<b>Other (explain):</b>		
NONE		10
<b>Total payments and other debits</b>	<b>2,539,192</b>	
<b>Balance end of year</b>	<b>0</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.  
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
NONE	0			0	1
1989 Revenue Bonds	28,256		28,256	0	2
1991 Revenue Bonds	48,000	74,876	122,876	0	3
1992-B Revenue Bonds	47,757	83,340	131,097	0	4
1995 Revenue Bonds	48,924	90,795	94,321	45,398	5
1992-C Refunding Bonds	49,836	80,015	129,851	0	6
1998 Revenue Bonds	86,284	156,819	164,694	78,409	7
2001-A REVENUE BONDS		168,347	(1,892)	170,239	8
1999 REVENUE BONDS	129,446	250,432	254,662	125,216	9
2001-B REFUNDING BONDS		(2,050)	(5,591)	3,541	10
<b>Subtotal</b>	<b>438,503</b>	<b>902,574</b>	<b>918,274</b>	<b>422,803</b>	
<b>Advances from Municipality (223)</b>					
NONE	0			0	11
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	0			0	12
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
Loan from City	0			0	13
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>438,503</b>	<b>902,574</b>	<b>918,274</b>	<b>422,803</b>	



**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	49,641,543	0	0	0	0	<b>49,641,543</b>	1
<b>Add credits during year:</b>							
For Services	1,099,774					<b>1,099,774</b>	2
For Mains	2,696,930					<b>2,696,930</b>	3
<b>Other (specify):</b>							
FOR HYDRANTS	312,024					<b>312,024</b>	4
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	5
<b>Balance End of Year</b>	<b>53,750,271</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53,750,271</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals							<b>0</b> 6

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
WATER MAIN ASSESSMENTS	1,332,048	2
T.I.F. DISTRICT #15 - WILSON STREET	450,000	3
<b>Total (Acct. 124):</b>	<b>1,782,048</b>	
<b>Sinking Funds (125):</b>		
WATERWORKS BOND REDEMPTION	1,165,985	4
PAYMENT IN LIEU OF TAXES	1,913,722	5
WATERWORKS CONSTRUCTION	297,007	6
<b>Total (Acct. 125):</b>	<b>3,376,714</b>	
<b>Depreciation Fund (126):</b>		
DEPRECIATION FUND	956,663	7
<b>Total (Acct. 126):</b>	<b>956,663</b>	
<b>Other Special Funds (128):</b>		
OPERATION AND MAINTENANCE RESERVE	150,000	8
SPECIAL REDEMPTION RESERVE	2,416,780	9
INVESTED FUNDS - INTEREST EARNED	1,087,636	10
<b>Total (Acct. 128):</b>	<b>3,654,416</b>	
<b>Interest Special Deposits (132):</b>		
NONE		11
<b>Total (Acct. 132):</b>	<b>0</b>	
<b>Other Special Deposits (134):</b>		
NONE		12
<b>Total (Acct. 134):</b>	<b>0</b>	
<b>Notes Receivable (141):</b>		
NONE		13
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	1,424,232	14
Electric		15
Sewer (Regulated)		16
<b>Other (specify):</b>		
NONE		17
<b>Total (Acct. 142):</b>	<b>1,424,232</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)	2,114,393	18
Merchandising, jobbing and contract work	234	19
<b>Other (specify):</b>		
DEVELOPERS, CONTRACTORS, PLUMBERS	139,654	20
DUE FROM OTHER MUNICIPALITIES	34,962	21
DAMAGE CLAIMS	32,546	22
DRUM DEPOSITS	9,332	23
CUSTOMER ACCOUNTS RECEIVABLE - STORM WATER	353,647	24
OTHER	237	25
<b>Total (Acct. 143):</b>	<b>2,685,005</b>	
<b>Receivables from Municipality (145):</b>		
TAX ROLL ITEMS	771,423	26
DUE FROM SEWER UTILITY	547,613	27
WATER MAINS AND SERVICES	104,071	28
OTHER	75,031	29
<b>Total (Acct. 145):</b>	<b>1,498,138</b>	
<b>Prepayments (165):</b>		
PREPAID PSC REMAINDER ASSESSMENT	19,291	30
REFUND OF OVERPAYMENT	(383)	31
<b>Total (Acct. 165):</b>	<b>18,908</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE		32
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Preliminary Survey and Investigation Charges (183):</b>		
NONE		33
<b>Total (Acct. 183):</b>	<b>0</b>	
<b>Clearing Accounts (184):</b>		
NONE		34
<b>Total (Acct. 184):</b>	<b>0</b>	
<b>Temporary Facilities (185):</b>		
NONE		35
<b>Total (Acct. 185):</b>	<b>0</b>	
<b>Miscellaneous Deferred Debits (186):</b>		
NONE		36
<b>Total (Acct. 186):</b>	<b>0</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Balance End of Year (b)</b>	
<b>Payables to Municipality (233):</b>		
PAYMENT IN LIEU OF TAXES	2,203,303	<b>37</b>
PAYROLL AND BENEFITS	935,251	<b>38</b>
CITY SERVICES	404,937	<b>39</b>
CITY ENGINEERING	403,647	<b>40</b>
DUE SEWER UTILITY	2,304,204	<b>41</b>
DUE STORM WATER UTILITY	468,692	<b>42</b>
<b>Total (Acct. 233):</b>	<b>6,720,034</b>	
<b>Other Deferred Credits (253):</b>		
ACCRUED SICK LEAVE	1,266,410	<b>43</b>
<b>Total (Acct. 253):</b>	<b>1,266,410</b>	

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	109,422,239	0	0	0	<b>109,422,239</b>	<b>1</b>
Materials and Supplies	596,090	0	0	0	<b>596,090</b>	<b>2</b>
<b>Other (specify):</b>						
WORKING CAPITAL	2,441,575				<b>2,441,575</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	26,562,256	0	0	0	<b>26,562,256</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	51,695,907	0	0	0	<b>51,695,907</b>	<b>6</b>
<b>Other (specify):</b>						
NONE					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>34,201,741</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,201,741</b>	
Net Operating Income	2,042,112	0	0	0	<b>2,042,112</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>5.97%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>5.97%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	2,018,369	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	29,197,044	3
<b>Other (Specify):</b>		
NONE		4
<b>Total Average Proprietary Capital</b>	<b>31,215,413</b>	
<b>Net Income</b>		
Net Income	1,606,229	5
<b>Percent Return on Proprietary Capital</b>	<b>5.15%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

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**1. Acquisitions.**

---

**2. Leaseholder changes.**

---

**3. Extensions of service.**

---

**4. Estimated changes in revenues due to rate changes.**

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**5. Obligations incurred or assumed, excluding commercial paper.**

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

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## FINANCIAL SECTION FOOTNOTES

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### Income Statement Account Details (Page F-02)

Account 417 is depreciation expense for Sanitary District #8 plant that was transferred to Non-Utility Property

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### Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251) (Page F-12)

Amounts for 1991, 1992-B, 1992-C Bond Issues that are charged to 435 are a result of 2001-B Refunding Bond Issue, defeasing remaining balances of those issue's expenses into the calculation of the loss on the Refunding Issue.

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### Interest Accrued (Acct. 237) (Page F-17)

1. 2001-A Revenue Bond sale included Accrued Interest from 4/01/01 to 4/04/01 in the amount of \$1,892.

2. 2001-B Refunding Bond sale included Accrued Interest from 12/1/01 to 12/19/01 in the amount of \$5,591.

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## FINANCIAL SECTION FOOTNOTES

### Identification and Ownership - Contacts (Page iv)

10/24/02 email response:

1. On Page F 19, please provide more detail, such as a short list for the \$34,962 reported in Account 143, described as "DUE FROM OTHER MUNICIPALITIES" and the \$75,031 reported in Account 145 described as "OTHER".

Acct 143 Due from Other Municipalities - are tax roll receivables that include amounts from 1999, 2000 as well as 2001.

City of Monona	\$ 3,997	
Town of Blooming Grove		176
Town of Madison	30,269	
Village of Shorewood Hills		303
Town of Burke	217	
	\$34,962	

Acct 145 Receivables from Municipality - Other

Street Department - Street Sprinkling	\$ 2,924
Engineering Department - Sanitary Sewer Flushing	1,995
Comptrollers - Utility Costs Antennas on Tanks	37,682
Laterals billed to City - not placed on tax roll	3,140
Due from Storm Water Utility	29,290
	\$75,031

On future annual reports we will list Due from Storm Water Utility as a separate line item like we do with Due from Sewer. The other large item Due from Comptrollers for antennas on tanks will not be as large in the future.

2. A footnote to Page W 7 reads: "Lines 22, 24 & 26 have the leading digit dropped. Line 22 should read \$110,269,771, Line 24 should read \$110,868,406 and Line 26 should read \$107,766,910." Our copy of Page W 7 looks okay so we are unsure of the meaning of the footnote. If there is a problem with your WECS ARS, please contact us immediately and we will have you work with our IT staff to correct the problem.

The footnote on W-7 refers to the printed version of the annual report. It appears fine on the computer screen, but when reviewing the printed form, the leading digit is not there. We have a couple of printed hard copies for use in the office, as well as a copy that we provide to our auditors. We have to manually correct this page of the report.

3. On Page F 2, \$21,040 is reported in Account 434, and described as "CORRECTION OF PRIOR YEAR". Please provide more detail to fully describe this correction.

At the conclusion of our year 2000 audit, our auditors Virchow-Krause found an expense paid in 2000 that should have been a 2001 expense. A journal entry was completed on April 20, 2001 reversing the expense in 2000 and setting up a payable. This reversal reduced our 2000 expenses and increased our income. We had already filed our PSC Report for 2000, so we showed this in our 2001 PSC Report as a prior year adjustment. The expense was then correctly recorded in 2001. The \$21,040 was our annual contribution /

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## FINANCIAL SECTION FOOTNOTES

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payment to the American Water Works Association Research Foundation that is usually made in January, but was made in December of 2000.

by email, 10/23/02:

Dear Mr. Denig-Chakroff:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2001 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

1. On Page F-19, please provide more detail, such as a short list for the \$34,962 reported in Account 143, described as "DUE FROM OTHER MUNICIPALITIES" and the \$75,031 reported in Account 145 described as "OTHER".
2. A footnote to Page W-7 reads: "Lines 22, 24 & 26 have the leading digit dropped. Line 22 should read \$110,269,771, Line 24 should read \$110,868,406 and Line 26 should read \$107,766,910." Our copy of Page W-7 looks okay so we are unsure of the meaning of the footnote. If there is a problem with your WECS-ARS, please contact us immediately and we will have you work with our IT staff to correct the problem.
3. On Page F-2, \$21,040 is reported in Account 434, and described as "CORRECTION OF PRIOR YEAR". Please provide more detail to fully describe this correction.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is elaine.engelke@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine Engelke  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

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**WATER OPERATING REVENUES & EXPENSES**

<b>Particulars (a)</b>	<b>Amounts (b)</b>	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	14,212,018	1
<b>Total Sales of Water</b>	<b>14,212,018</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	129,182	2
Miscellaneous Service Revenues (471)	49,886	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	133,106	6
Amortization of Construction Grants (475)	0	7
<b>Total Other Operating Revenues</b>	<b>312,174</b>	
<b>Total Operating Revenues</b>	<b>14,524,192</b>	
<b>Operation and Maintenance Expenses</b>		
Source of Supply Expense (600-617)	103,633	8
Pumping Expenses (620-633)	2,364,908	9
Water Treatment Expenses (640-652)	466,191	10
Transmission and Distribution Expenses (660-678)	2,534,754	11
Customer Accounts Expenses (901-905)	255,785	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	2,078,534	14
<b>Total Operation and Maintenance Expenses</b>	<b>7,803,805</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	2,325,831	15
Amortization Expense (404-407)	0	16
Taxes (408)	2,352,444	17
<b>Total Other Operating Expenses</b>	<b>4,678,275</b>	
<b>Total Operating Expenses</b>	<b>12,482,080</b>	
<b>NET OPERATING INCOME</b>	<b>2,042,112</b>	

**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	213	24,962	36,831	2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>213</b>	<b>24,962</b>	<b>36,831</b>	
Metered Sales to General Customers (461)				
Residential	49,531	3,381,560	5,555,741	4
Commercial	8,240	4,095,740	4,187,461	5
Industrial	67	997,389	770,967	6
<b>Total Metered Sales to General Customers (461)</b>	<b>57,838</b>	<b>8,474,689</b>	<b>10,514,169</b>	
Private Fire Protection Service (462)	1,238		196,621	7
Public Fire Protection Service (463)	5		1,588,143	8
Other Sales to Public Authorities (464)	474	2,101,126	1,698,073	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	4	198,102	178,181	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>59,772</b>	<b>10,798,879</b>	<b>14,212,018</b>	

**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name (a)</b>	<b>Point of Delivery (b)</b>	<b>Thousands of Gallons Sold (c)</b>	<b>Revenues (d)</b>	
Fitchburg Utility District No 1	1 Meter Pit	2,542	2,982	<b>1</b>
Village of Maple Bluff	4 Meter Pits	79,551	72,852	<b>2</b>
Village of Shorewood Hills	4 Meter Pits	74,411	64,746	<b>3</b>
Waunona Sanitary District No. 2	2 Meter Pits	41,598	37,601	<b>4</b>
<b>Total</b>		<b>198,102</b>	<b>178,181</b>	

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1 or Fd-1)	1,554,603	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	33,540	3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>1,588,143</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	129,182	5
<b>Other (specify):</b>		
NONE		6
<b>Total Forfeited Discounts (470)</b>	<b>129,182</b>	
<b>Miscellaneous Service Revenues (471):</b>		
WATER FOR CONSTRUCTION	49,654	7
MISCELLANEOUS WATER REVENUE	232	8
<b>Total Miscellaneous Service Revenues (471)</b>	<b>49,886</b>	
<b>Rents from Water Property (472):</b>		
NONE		9
<b>Total Rents from Water Property (472)</b>	<b>0</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		10
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	133,106	11
<b>Other (specify):</b>		
NONE		12
<b>Total Other Water Revenues (474)</b>	<b>133,106</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		13
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>SOURCE OF SUPPLY EXPENSES</b>		
Operation Supervision and Engineering (600)		1
Operation Labor and Expenses (601)		2
Purchased Water (602)		3
Miscellaneous Expenses (603)		4
Rents (604)		5
Maintenance Supervision and Engineering (610)	15,232	6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)	57,030	8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)	31,371	10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
<b>Total Source of Supply Expenses</b>	<b>103,633</b>	
<b>PUMPING EXPENSES</b>		
Operation Supervision and Engineering (620)	70,879	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	1,336,241	17
Pumping Labor and Expenses (624)	226,315	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	382,026	20
Rents (627)		21
Maintenance Supervision and Engineering (630)	58,769	22
Maintenance of Structures and Improvements (631)	82,202	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	208,476	25
<b>Total Pumping Expenses</b>	<b>2,364,908</b>	
<b>WATER TREATMENT EXPENSES</b>		
Operation Supervision and Engineering (640)	60,699	26
Chemicals (641)	72,894	27

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>WATER TREATMENT EXPENSES</b>		
Operation Labor and Expenses (642)	300,462	28
Miscellaneous Expenses (643)	3,600	29
Rents (644)		30
Maintenance Supervision and Engineering (650)	9,552	31
Maintenance of Structures and Improvements (651)		32
Maintenance of Water Treatment Equipment (652)	18,984	33
<b>Total Water Treatment Expenses</b>	<b>466,191</b>	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
Operation Supervision and Engineering (660)	105,919	34
Storage Facilities Expenses (661)	56,705	35
Transmission and Distribution Lines Expenses (662)	70,623	36
Meter Expenses (663)	74,885	37
Customer Installations Expenses (664)	104,131	38
Miscellaneous Expenses (665)	395,778	39
Rents (666)		40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	345,160	43
Maintenance of Transmission and Distribution Mains (673)	689,411	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	382,669	46
Maintenance of Meters (676)	101,930	47
Maintenance of Hydrants (677)	207,543	48
Maintenance of Miscellaneous Plant (678)		49
<b>Total Transmission and Distribution Expenses</b>	<b>2,534,754</b>	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Supervision (901)	14,206	50
Meter Reading Labor (902)	88,566	51
Customer Records and Collection Expenses (903)	153,013	52
Uncollectible Accounts (904)		53



**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Miscellaneous Customer Accounts Expenses (905)		54
<b>Total Customer Accounts Expenses</b>	<b>255,785</b>	
<b>SALES EXPENSES</b>		
Sales Expenses (910)		55
<b>Total Sales Expenses</b>	<b>0</b>	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	690,806	56
Office Supplies and Expenses (921)	149,066	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	25,835	59
Property Insurance (924)	19,971	60
Injuries and Damages (925)	221,765	61
Employee Pensions and Benefits (926)	898,733	62
Regulatory Commission Expenses (928)	11,720	63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	58,257	65
Rents (931)		66
Maintenance of General Plant (932)	2,381	67
<b>Total Administrative and General Expenses</b>	<b>2,078,534</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>7,803,805</b>	

**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
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<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent		2,251,640	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		56,448	2
<b>Net property tax equivalent</b>		<b>2,195,192</b>	
Social Security		270,031	3
PSC Remainder Assessment		17,520	4
Other (specify): NONE			5
DEDUCTION FOR SCHOOL DISTRICT TAX PROPERTY IN CITY BUT OUTSIDE SCHOOL DISTRICT		(48,338)	6
TAXES CAPITALIZED		(81,961)	7
<b>Total tax expense</b>		<b><u>2,352,444</u></b>	

**PROPERTY TAX EQUIVALENT (WATER)**

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

<b>Particulars (a)</b>	<b>Units (b)</b>	<b>Total (c)</b>	<b>County A (d)</b>	<b>County B (e)</b>	<b>County C (f)</b>	<b>County D (g)</b>	
County name			Dane				1
<b>SUMMARY OF TAX RATES</b>							2
State tax rate	mills		0.206900				3
County tax rate	mills		3.055100				4
Local tax rate	mills		9.090000				5
School tax rate	mills		12.696300				6
Voc. school tax rate	mills		1.458200				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
<b>Total tax rate</b>	mills		<b>26.506500</b>				10
Less: state credit	mills		1.924100				11
<b>Net tax rate</b>	mills		<b>24.582400</b>				12
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							13
<b>Local Tax Rate</b>	mills		<b>9.090000</b>				14
<b>Combined School Tax Rate</b>	mills		<b>14.154500</b>				15
<b>Other Tax Rate - Local</b>	mills		<b>0.000000</b>				16
<b>Total Local &amp; School Tax</b>	mills		<b>23.244500</b>				17
<b>Total Tax Rate</b>	mills		<b>26.506500</b>				18
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.876936</b>				19
<b>Total tax net of state credit</b>	mills		<b>24.582400</b>				20
<b>Net Local and School Tax Rate</b>	mills		<b>21.557188</b>				21
Utility Plant, Jan. 1	\$	110,269,771	110,269,771				22
Materials & Supplies	\$	598,635	598,635				23
<b>Subtotal</b>	\$	<b>110,868,406</b>	<b>110,868,406</b>				24
Less: Plant Outside Limits	\$	3,101,496	3,101,496				25
<b>Taxable Assets</b>	\$	<b>107,766,910</b>	<b>107,766,910</b>				26
Assessment Ratio	dec.		0.969218				27
<b>Assessed Value</b>	\$	<b>104,449,629</b>	<b>104,449,629</b>				28
<b>Net Local &amp; School Rate</b>	mills		<b>21.557188</b>				29
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>2,251,640</b>	<b>2,251,640</b>				30
Tax Equivalent per 1994 PSC Report	\$	2,077,440					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>2,251,640</b>					34

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	353,152		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	3,918,475		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	1,713,941		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
<b>Total Source of Supply Plant</b>	<b>5,985,568</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	414		12
Structures and Improvements (321)	2,741,802	444,294	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	2,995,182	246,400	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	15,559		20
<b>Total Pumping Plant</b>	<b>5,752,957</b>	<b>690,694</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	123,950	68,224	23
<b>Total Water Treatment Plant</b>	<b>123,950</b>	<b>68,224</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	77,917	91,547	24
Structures and Improvements (341)	0		25

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)		(17,685)	335,467	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			3,918,475	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)		(6,130)	1,707,811	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>(23,815)</b>	<b>5,961,753</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			414	12
Structures and Improvements (321)	3,636	(2,459)	3,180,001	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	32,291	(3,682)	3,205,609	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			15,559	20
<b>Total Pumping Plant</b>	<b>35,927</b>	<b>(6,141)</b>	<b>6,401,583</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)	11,144		181,030	23
<b>Total Water Treatment Plant</b>	<b>11,144</b>	<b>0</b>	<b>181,030</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)		(3,560)	165,904	24
Structures and Improvements (341)			0	25

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	1,858,907	857,735	26
Transmission and Distribution Mains (343)	53,045,239	3,949,002	27
Fire Mains (344)	0		28
Services (345)	17,830,288	2,124,371	29
Meters (346)	4,800,794	349,636	30
Hydrants (348)	6,192,808	501,909	31
Other Transmission and Distribution Plant (349)	0		32
<b>Total Transmission and Distribution Plant</b>	<b>83,805,953</b>	<b>7,874,200</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)	363,140	1,082,370	33
Structures and Improvements (390)	2,969,408	448,244	34
Office Furniture and Equipment (391)	79,533	4,568	35
Computer Equipment (391.1)	1,650,839	66,744	36
Transportation Equipment (392)	1,853,130	324,323	37
Stores Equipment (393)	47,255		38
Tools, Shop and Garage Equipment (394)	484,990	34,048	39
Laboratory Equipment (395)	9,200		40
Power Operated Equipment (396)	887,486		41
Communication Equipment (397)	149,859		42
SCADA Equipment (397.1)	321,522	87,578	43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
<b>Total General Plant</b>	<b>8,816,362</b>	<b>2,047,875</b>	
<b>Total utility plant in service directly assignable</b>	<b>104,484,790</b>	<b>10,680,993</b>	
Common Utility Plant Allocated to Water Department	0		46
<b>Total utility plant in service</b>	<b>104,484,790</b>	<b>10,680,993</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Distribution Reservoirs and Standpipes (342)		(56,663)	<b>2,659,979</b>	<b>26</b>
Transmission and Distribution Mains (343)	20,679		<b>56,973,562</b>	<b>27</b>
Fire Mains (344)			<b>0</b>	<b>28</b>
Services (345)	19,652		<b>19,935,007</b>	<b>29</b>
Meters (346)	178,596		<b>4,971,834</b>	<b>30</b>
Hydrants (348)	2,663		<b>6,692,054</b>	<b>31</b>
Other Transmission and Distribution Plant (349)			<b>0</b>	<b>32</b>
<b>Total Transmission and Distribution Plant</b>	<b>221,590</b>	<b>(60,223)</b>	<b>91,398,340</b>	
<b>GENERAL PLANT</b>				
Land and Land Rights (389)			<b>1,445,510</b>	<b>33</b>
Structures and Improvements (390)	6,445		<b>3,411,207</b>	<b>34</b>
Office Furniture and Equipment (391)	100		<b>84,001</b>	<b>35</b>
Computer Equipment (391.1)	251,630		<b>1,465,953</b>	<b>36</b>
Transportation Equipment (392)	177,298		<b>2,000,155</b>	<b>37</b>
Stores Equipment (393)			<b>47,255</b>	<b>38</b>
Tools, Shop and Garage Equipment (394)	8,782	(3,000)	<b>507,256</b>	<b>39</b>
Laboratory Equipment (395)			<b>9,200</b>	<b>40</b>
Power Operated Equipment (396)			<b>887,486</b>	<b>41</b>
Communication Equipment (397)			<b>149,859</b>	<b>42</b>
SCADA Equipment (397.1)			<b>409,100</b>	<b>43</b>
Miscellaneous Equipment (398)			<b>0</b>	<b>44</b>
Other Tangible Property (399)			<b>0</b>	<b>45</b>
<b>Total General Plant</b>	<b>444,255</b>	<b>(3,000)</b>	<b>10,416,982</b>	
<b>Total utility plant in service directly assignable</b>	<b>712,916</b>	<b>(93,179)</b>	<b>114,359,688</b>	
Common Utility Plant Allocated to Water Department			<b>0</b>	<b>46</b>
<b>Total utility plant in service</b>	<b>712,916</b>	<b>(93,179)</b>	<b>114,359,688</b>	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

<b>Primary Plant Accounts (a)</b>	<b>Balance First of Year (b)</b>	<b>Rate % Used (c)</b>	<b>Accruals During Year (d)</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Structures and Improvements (311)	0			<b>1</b>
Collecting and Impounding Reservoirs (312)	1,832,959	1.70%	66,614	<b>2</b>
Lake, River and Other Intakes (313)	0			<b>3</b>
Wells and Springs (314)	896,315	2.90%	49,615	<b>4</b>
Infiltration Galleries and Tunnels (315)	0			<b>5</b>
Supply Mains (316)	0			<b>6</b>
Other Water Source Plant (317)	0			<b>7</b>
<b>Total Source of Supply Plant</b>	<b>2,729,274</b>		<b>116,229</b>	
<b>PUMPING PLANT</b>				
Structures and Improvements (321)	1,211,166	3.20%	94,749	<b>8</b>
Boiler Plant Equipment (322)	0			<b>9</b>
Other Power Production Equipment (323)	0			<b>10</b>
Steam Pumping Equipment (324)	0			<b>11</b>
Electric Pumping Equipment (325)	2,119,234	4.40%	136,417	<b>12</b>
Diesel Pumping Equipment (326)	0			<b>13</b>
Hydraulic Pumping Equipment (327)	0			<b>14</b>
Other Pumping Equipment (328)	15,559	4.40%		<b>15</b>
<b>Total Pumping Plant</b>	<b>3,345,959</b>		<b>231,166</b>	
<b>WATER TREATMENT PLANT</b>				
Structures and Improvements (331)	0			<b>16</b>
Water Treatment Equipment (332)	41,149	6.00%	9,150	<b>17</b>
<b>Total Water Treatment Plant</b>	<b>41,149</b>		<b>9,150</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Structures and Improvements (341)	0			<b>18</b>
Distribution Reservoirs and Standpipes (342)	762,409	1.90%	42,929	<b>19</b>
Transmission and Distribution Mains (343)	7,063,963	1.30%	715,122	<b>20</b>
Fire Mains (344)	0			<b>21</b>
Services (345)	4,055,312	2.90%	547,597	<b>22</b>
Meters (346)	1,496,922	5.50%	268,526	<b>23</b>
Hydrants (348)	1,235,015	2.20%	141,733	<b>24</b>
Other Transmission and Distribution Plant (349)	0			<b>25</b>
<b>Total Transmission and Distribution Plant</b>	<b>14,613,621</b>		<b>1,715,907</b>	



# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312			79		1,899,652	2
313					0	3
314				(2,140)	943,790	4
315					0	5
316					0	6
317					0	7
	0	0	79	(2,140)	2,843,442	
321	3,636			(1,893)	1,300,386	8
322					0	9
323					0	10
324					0	11
325	32,291	5,960	4	(2,283)	2,215,121	12
326					0	13
327					0	14
328					15,559	15
	35,927	5,960	4	(4,176)	3,531,066	
331					0	16
332	11,144				39,155	17
	11,144	0	0	0	39,155	
341					0	18
342				(15,077)	790,261	19
343	20,679	26,054	817		7,733,169	20
344					0	21
345	19,652	140,319	220		4,443,158	22
346	178,596		4,241		1,591,093	23
348	2,663	3,096	481		1,371,470	24
349					0	25
	221,590	169,469	5,759	(15,077)	15,929,151	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

<b>Primary Plant Accounts (a)</b>	<b>Balance First of Year (b)</b>	<b>Rate % Used (c)</b>	<b>Accruals During Year (d)</b>	
<b>GENERAL PLANT</b>				
Structures and Improvements (390)	1,710,044	2.90%	92,519	<b>26</b>
Office Furniture and Equipment (391)	33,088	5.80%	4,742	<b>27</b>
Computer Equipment (391.1)	1,333,380	15.00%	233,759	<b>28</b>
Transportation Equipment (392)	754,483	12.00%	158,076	<b>29</b>
Stores Equipment (393)	25,459	5.80%	2,741	<b>30</b>
Tools, Shop and Garage Equipment (394)	277,206	5.80%	28,775	<b>31</b>
Laboratory Equipment (395)	8,364	5.80%	534	<b>32</b>
Power Operated Equipment (396)	456,688	12.00%	57,401	<b>33</b>
Communication Equipment (397)	107,511	15.00%	22,479	<b>34</b>
SCADA Equipment (397.1)	211,016	9.20%	33,609	<b>35</b>
Miscellaneous Equipment (398)	0			<b>36</b>
Other Tangible Property (399)	0			<b>37</b>
<b>Total General Plant</b>	<b>4,917,239</b>		<b>634,635</b>	
<b>Total accum. prov. directly assignable</b>	<b>25,647,242</b>		<b>2,707,087</b>	
 Common Utility Plant Allocated to Water Department	 0			 <b>38</b>
 <b>Total accum. prov. for depreciation</b>	 <b>25,647,242</b>		 <b>2,707,087</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390	6,445				1,796,118	26
391	100				37,730	27
391.1	251,630		832		1,316,341	28
392	177,298		25,905		761,166	29
393					28,200	30
394	8,782		100		297,299	31
395					8,898	32
396					514,089	33
397					129,990	34
397.1					244,625	35
398					0	36
399					0	37
	<b>444,255</b>	<b>0</b>	<b>26,837</b>	<b>0</b>	<b>5,134,456</b>	
	<b>712,916</b>	<b>175,429</b>	<b>32,679</b>	<b>(21,393)</b>	<b>27,477,270</b>	
					<b>0</b>	<b>38</b>
	<b>712,916</b>	<b>175,429</b>	<b>32,679</b>	<b>(21,393)</b>	<b>27,477,270</b>	

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			938,635	<b>938,635</b>	1
February			874,723	<b>874,723</b>	2
March			956,954	<b>956,954</b>	3
April			992,196	<b>992,196</b>	4
May			1,090,586	<b>1,090,586</b>	5
June			1,071,660	<b>1,071,660</b>	6
July			1,341,236	<b>1,341,236</b>	7
August			1,171,884	<b>1,171,884</b>	8
September			1,006,591	<b>1,006,591</b>	9
October			997,079	<b>997,079</b>	10
November			897,305	<b>897,305</b>	11
December			891,384	<b>891,384</b>	12
<b>Total annual pumpage</b>	<b>0</b>	<b>0</b>	<b>12,230,233</b>	<b>12,230,233</b>	
Less: Water sold				10,798,879	13
Volume pumped but not sold				<b>1,431,354</b>	14
Volume sold as a percent of volume pumped				<b>88%</b>	15
Volume used for water production, water quality and system maintenance				107,914	16
Volume related to equipment/system malfunction					17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				<b>107,914</b>	19
Volume pumped but unaccounted for				<b>1,323,440</b>	20
Percent of water lost				<b>11%</b>	21
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				54,208	23
Date of maximum: 7/12/2001					24
Cause of maximum:					25
Sprinkling & Air Conditioning					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				22,880	26
Date of minimum: 12/24/2001					27
Total KWH used for pumping for the year				24,199,615	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>	
212 N FIRST ST	03	753	15	2,660,000	Yes	<b>1</b>
1520 MOORLAND RD	05	828	12	1,870,000	Yes	<b>2</b>
2757 UNIVERSITY AVE	06	750	22	3,710,000	Yes	<b>3</b>
1709 N SHERMAN AVE	07	737	16	2,990,000	Yes	<b>4</b>
3206 LAKELAND AVE	08	774	16	2,380,000	Yes	<b>5</b>
4724 SPAANEM AVE	09	843	16	2,020,000	Yes	<b>6</b>
4251 MOHAWK DR	10	1,000	16	2,880,000	Yes	<b>7</b>
102 DEMPSEY RD	11	756	22	2,380,000	Yes	<b>8</b>
801 S WHITNEY WAY	12	986	22	3,640,000	Yes	<b>9</b>
1201 WHEELER RD	13	780	22	2,950,000	Yes	<b>10</b>
5130 UNIVERSITY AVE	14	715	22	3,420,000	Yes	<b>11</b>
3900 E WASHINGTON AVE	15	753	22	3,170,000	Yes	<b>12</b>
6706 MINERAL POINT RD	16	1,004	22	3,460,000	Yes	<b>13</b>
201 S HANCOCK ST	17	800	23	3,560,000	Yes	<b>14</b>
1925 S PARK ST	18	808	29	3,170,000	Yes	<b>15</b>
1525 LAKE MENDOTA DR	19	718	29	3,170,000	Yes	<b>16</b>
2829 PRAIRIE RD	20	1,009	29	3,170,000	Yes	<b>17</b>
1109 PFLAUM RD	22	457	16	790,000	Yes	<b>18</b>
4502 LEO DR	23	500	12	1,700,000	Yes	<b>19</b>
101 N LIVINGSTON ST	24	733	29	3,020,000	Yes	<b>20</b>
5415 QUEENSBRIDGE RD	25	830	29	3,170,000	Yes	<b>21</b>
910 HIGH POINT RD	26	1,175	29	3,170,000	Yes	<b>22</b>
18 N RANDALL AVE	27	744	29	3,170,000	Yes	<b>23</b>

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	030-159-481	031-DC515233	050-87150L	<b>1</b>
Location	UNIT WELL 3	UNIT WELL 3	UNIT WELL 5	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	AMERICAN	C-D	L-BOW	<b>5</b>
Year Installed	1998	1982	1979	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	1,700	1,800	1,120	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	F-M	G.E.	<b>10</b>
Year Installed	1968	1955	1976	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	150	125	100	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	051-DGA 3A2	060-C-22554	061-39692	<b>14</b>
Location	UNIT WELL 5	UNIT WELL 6	UNIT WELL 6	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	F-M	L-BOW	F-M	<b>18</b>
Year Installed	1966	1984	1956	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	872	2,300	2,100	<b>21</b>
Pump Motor or Standby Engine Mfr	L.A.	U.S.	F-M	<b>23</b>
Year Installed	1966	1956	1956	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	100	200	150	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	070-MF404190	071-410469	080-59731A	<b>1</b>
Location	UNIT WELL 7	UNIT WELL 7	UNIT WELL 8	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	GOULDS	F-M	AMERICAN	<b>5</b>
Year Installed	1998	1942	2000	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	2,320	1,452	1,700	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	F-M	U.S.	<b>10</b>
Year Installed	1955	1955	2000	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	200	150	125	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	081-603866	090-2626067	091-80187	<b>14</b>
Location	UNIT WELL 8	UNIT WELL 9	UNIT WELL 9	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	F-M	PEER	A.W.W.	<b>18</b>
Year Installed	1948	1995	1956	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	1,303	1,750	2,000	<b>21</b>
Pump Motor or Standby Engine Mfr	F-M	G.E.	U.S.	<b>23</b>
Year Installed	1948	1952	1956	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	150	100	<b>26</b>



**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	100-34886A	101-120950	110-	<b>1</b>
Location	UNIT WELL 10	UNIT WELL 10	UNIT WELL 11	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	L-BOW	PEER	GOULDS	<b>5</b>
Year Installed	1979	1957	2000	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	2,150	1,762	2,200	<b>8</b>
Pump Motor or Standby Engine Mfr	G.E.	L.A.	A-C	<b>10</b>
Year Installed	1957	1957	1981	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	200	100	100	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	111-DC-516852	120-335827	121-65433	<b>14</b>
Location	UNIT WELL 11	UNIT WELL 12	UNIT WELL 12	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	C-D	L-BOW	A-C	<b>18</b>
Year Installed	1984	1963	1959	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	2,100	2,350	2,025	<b>21</b>
Pump Motor or Standby Engine Mfr	F-M	WEST	A-C	<b>23</b>
Year Installed	1958	1959	1959	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	250	150	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	130-7077	131-A-6-38549	140-96-09969	<b>1</b>
Location	UNIT WELL 13	UNIT WELL 13	UNIT WELL 14	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	AMERICAN	C.H.W	L-NW	<b>5</b>
Year Installed	1990	1960	1996	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	2,035	2,098	2,400	<b>8</b>
Pump Motor or Standby Engine Mfr	WEST	E-D	U.S.	<b>10</b>
Year Installed	1959	1960	1980	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	250	200	50	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	141-SAG-43852	150-53920A	151-53921	<b>14</b>
Location	UNIT WELL 14	UNIT WELL 15	UNIT WELL 15	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	C.H.W.	L-NW	L-NW	<b>18</b>
Year Installed	1962	1980	1966	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	1,801	2,200	2,472	<b>21</b>
Pump Motor or Standby Engine Mfr	E-D	G.E.	G.E.	<b>23</b>
Year Installed	1962	1968	1966	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	125	160	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	160-58734	161-58735	162-58736	<b>1</b>
Location	UNIT WELL 16	UNIT WELL 16	UNIT WELL 16	<b>2</b>
Purpose	P	B	B	<b>3</b>
Destination	R	D	D	<b>4</b>
Pump Manufacturer	AMERICAN	L-NW	L-NW	<b>5</b>
Year Installed	2001	1968	1968	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	2,250	1,650	2,150	<b>8</b>
Pump Motor or Standby Engine Mfr	G.E.	G.E.	G.E.	<b>10</b>
Year Installed	1968	1968	1968	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	250	100	125	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	170-409263	171-319294	172-319295	<b>14</b>
Location	UNIT WELL 17	UNIT WELL 17	UNIT WELL 17	<b>15</b>
Purpose	P	B	B	<b>16</b>
Destination	R	D	D	<b>17</b>
Pump Manufacturer	GOULDS	PEER	PEER	<b>18</b>
Year Installed	1999	1968	1968	<b>19</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	2,300	1,250	2,175	<b>21</b>
Pump Motor or Standby Engine Mfr	G.E.	L.A.	L.A.	<b>23</b>
Year Installed	1968	1968	1968	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	150	200	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	180-98-10089	181-83-2877	182-69-13369	<b>1</b>
Location	UNIT WELL 18	UNIT WELL 18	UNIT WELL 18	<b>2</b>
Purpose	P	B	B	<b>3</b>
Destination	R	D	D	<b>4</b>
Pump Manufacturer	L-BOW	A.P.	A.P.	<b>5</b>
Year Installed	1996	1984	1971	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	2,200	1,800	2,050	<b>8</b>
Pump Motor or Standby Engine Mfr	G.E.	REL.	REL.	<b>10</b>
Year Installed	1971	1971	1971	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	200	125	150	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	190-10588	191-731-07982-1-1	192-731-07982-3-1	<b>14</b>
Location	UNIT WELL 19	UNIT WELL 19	UNIT WELL 19	<b>15</b>
Purpose	P	B	B	<b>16</b>
Destination	R	D	D	<b>17</b>
Pump Manufacturer	GOULDS	A-C	A-C	<b>18</b>
Year Installed	2000	1974	1974	<b>19</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	2,000	1,400	2,100	<b>21</b>
Pump Motor or Standby Engine Mfr	U.S.	A-C	A-C	<b>23</b>
Year Installed	1974	1974	1974	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	125	150	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	193-731-07982-3-2	200-73923	201-76902	<b>1</b>
Location	UNIT WELL 19	UNIT WELL 20	UNIT WELL 20	<b>2</b>
Purpose	B	P	B	<b>3</b>
Destination	D	R	D	<b>4</b>
Pump Manufacturer	A-C	AMERICAN	A.W.W.	<b>5</b>
Year Installed	1974	1992	1976	<b>6</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	2,100	200	1,200	<b>8</b>
Pump Motor or Standby Engine Mfr	A-C	G.E.	F-M	<b>10</b>
Year Installed	1974	1973	1976	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	150	300	50	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	202-524190	220-36193	230-385340	<b>14</b>
Location	UNIT WELL 20	UNIT WELL 22	UNIT WELL 23	<b>15</b>
Purpose	B	P	P	<b>16</b>
Destination	D	D	R	<b>17</b>
Pump Manufacturer	C-D	L-NW	GOULDS	<b>18</b>
Year Installed	1999	1962	2000	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE	<b>20</b>
Actual Capacity (gpm)	1,300	550	1,200	<b>21</b>
Pump Motor or Standby Engine Mfr	U.S.	A-C	U.S.	<b>23</b>
Year Installed	1999	1962	1977	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	50	75	60	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
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3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	231-40171	240-	241-751661	<b>1</b>
Location	UNIT WELL 23	UNIT WELL 24	UNIT WELL 24	<b>2</b>
Purpose	B	P	B	<b>3</b>
Destination	D	R	D	<b>4</b>
Pump Manufacturer	L-NW	L-NW	F-M	<b>5</b>
Year Installed	1962	1995	1952	<b>6</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	1,050	2,100	1,225	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S.	F-M	<b>10</b>
Year Installed	1962	1980	1952	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	60	150	100	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	242-756189	243-25795	250-2622456	<b>14</b>
Location	UNIT WELL 24	UNIT WELL 24	UNIT WELL 25	<b>15</b>
Purpose	B	B	P	<b>16</b>
Destination	D	D	R	<b>17</b>
Pump Manufacturer	F-M	A-C	PEER	<b>18</b>
Year Installed	1952	1975	1983	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	<b>20</b>
Actual Capacity (gpm)	2,025	3,000	2,160	<b>21</b>
Pump Motor or Standby Engine Mfr	F-M	F-M	G.E.	<b>23</b>
Year Installed	1952	1975	1983	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	200	200	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	251-52870	252-53282	260-109059-L	<b>1</b>
Location	UNIT WELL 25	UNIT WELL 25	UNIT WELL 26	<b>2</b>
Purpose	B	B	P	<b>3</b>
Destination	D	D	R	<b>4</b>
Pump Manufacturer	WORTH	WORTH	L-NW	<b>5</b>
Year Installed	1983	1983	1989	<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	1,525	2,250	2,125	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S.	U.S.	<b>10</b>
Year Installed	1983	1983	1988	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	75	125	350	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	261-	262-	270-L16237L	<b>14</b>
Location	UNIT WELL 26	UNIT WELL 26	UNIT WELL 27	<b>15</b>
Purpose	B	B	P	<b>16</b>
Destination	D	D	R	<b>17</b>
Pump Manufacturer	WORTH	WORTH	AMERICAN	<b>18</b>
Year Installed	1988	1988	1998	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	<b>20</b>
Actual Capacity (gpm)	1,000	2,000	2,200	<b>21</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S.	G.E.	<b>23</b>
Year Installed	1988	1988	1992	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	50	100	200	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	271-	272-		<b>1</b>
Location	UNIT WELL 27	UNIT WELL 27		<b>2</b>
Purpose	B	B		<b>3</b>
Destination	D	D		<b>4</b>
Pump Manufacturer	AURORA	C-D		<b>5</b>
Year Installed	1992	1992		<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL		<b>7</b>
Actual Capacity (gpm)	1,500	2,100		<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S		<b>10</b>
Year Installed	1992	1992		<b>11</b>
Type	ELECTRIC	ELECTRIC		<b>12</b>
Horsepower	125	150		<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification				<b>14</b>
Location				<b>15</b>
Purpose				<b>16</b>
Destination				<b>17</b>
Pump Manufacturer				<b>18</b>
Year Installed				<b>19</b>
Type				<b>20</b>
Actual Capacity (gpm)				<b>21</b>
Pump Motor or Standby Engine Mfr				<b>22</b>
Year Installed				<b>23</b>
Type				<b>24</b>
Horsepower				<b>25</b>
				<b>26</b>



**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	ALLIS HEIGHTS	HIGH CROSSING	HIGH SERVICE	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	R	<b>4</b>
Year constructed	1951	1994	1926	<b>5</b>
				<b>6</b>
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	<b>7</b>
				<b>8</b>
Elevation difference in feet (See Headnote 3.)	200	275	211	<b>9</b>
				<b>10</b>
Total capacity in gallons (actual)	3,000,000	500,000	6,000,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	L.A.SMITH	LA SMITH	LAKEVIEW	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	ET	<b>4</b>
				<b>5</b>
Year constructed	1964	1976	1971	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	307	382	288	<b>10</b>
Total capacity in gallons (actual)	4,200,000	100,000	55,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	NICHOLS	NORDNESS	UNIT WELL 03	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	S	R	<b>4</b>
Year constructed	1975	1967	1930	<b>5</b>
				<b>6</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	CONCRETE	<b>7</b>
				<b>8</b>
Elevation difference in feet (See Headnote 3.)	10	181	8	<b>9</b>
				<b>10</b>
Total capacity in gallons (actual)	4,000,000	3,000,000	40,000	<b>11</b>
				<b>12</b>
<b>WATER TREATMENT PLANT</b>				<b>13</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>14</b>
				<b>15</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>16</b>
				<b>17</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>18</b>
				<b>19</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>20</b>
				<b>21</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>22</b>
				<b>23</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 05	UNIT WELL 06	UNIT WELL 07	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1979	1938	1941	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	58	34	46	<b>10</b>
Total capacity in gallons (actual)	250,000	155,000	135,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 08	UNIT WELL 10	UNIT WELL 11	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1944	1953	1958	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	23	152	22	<b>10</b>
Total capacity in gallons (actual)	140,000	100,000	150,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 12	UNIT WELL 13	UNIT WELL 14	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1958	1960	1962	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	154	18	33	<b>10</b>
Total capacity in gallons (actual)	150,000	150,000	150,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 15	UNIT WELL 16	UNIT WELL 17	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1967	1968	1968	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	46	20	8	<b>10</b>
Total capacity in gallons (actual)	150,000	279,000	375,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 18	UNIT WELL 19	UNIT WELL 23	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1971	1974	1962	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	9	36	80	<b>10</b>
Total capacity in gallons (actual)	477,000	3,000,000	100,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>



**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 25	UNIT WELL 26	UNIT WELL 261	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	ET	R	<b>4</b>
Year constructed	1983	1988	1988	<b>5</b>
				<b>6</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	CONCRETE	<b>7</b>
				<b>8</b>
Elevation difference in feet (See Headnote 3.)	92	458	337	<b>9</b>
				<b>10</b>
Total capacity in gallons (actual)	325,000	250,000	4,000,000	<b>11</b>
				<b>12</b>
<b>WATER TREATMENT PLANT</b>				<b>13</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>14</b>
				<b>15</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>16</b>
				<b>17</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>18</b>
				<b>19</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>20</b>
				<b>21</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>22</b>
				<b>23</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
Identification number or name	UNIT WELL 27		<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			<b>2</b>
			<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R		<b>4</b>
			<b>5</b>
Year constructed	1992		<b>6</b>
			<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE		<b>8</b>
			<b>9</b>
Elevation difference in feet (See Headnote 3.)	12		<b>10</b>
Total capacity in gallons (actual)	315,000		<b>11</b>
			<b>12</b>
<b>WATER TREATMENT PLANT</b>			<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID		<b>13</b>
			<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE		<b>15</b>
			<b>16</b>
			<b>17</b>
Filters, type (gravity, pressure, other, none)	NONE		<b>18</b>
			<b>19</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000		<b>20</b>
			<b>21</b>
			<b>22</b>
Is a corrosion control chemical used (yes, no)?	N		<b>23</b>
			<b>24</b>
Is water fluoridated (yes, no)?	Y		<b>25</b>

**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	0.750	578	0	0	0	578	1
M	D	1.000	4,314	0	0	0	4,314	2
M	D	1.500	1,080	0	0	0	1,080	3
M	D	2.000	6,161	0	0	0	6,161	4
M	D	3.000	2,642	0	300	0	2,342	5
M	D	4.000	224,849	11	2,612	0	222,248	6
P	D	4.000	163	0	0	0	163	7
M	D	6.000	1,647,660	2,106	611	0	1,649,155	8
P	D	6.000	1,120	0	0	0	1,120	9
M	D	8.000	849,374	45,781	2,597	0	892,558	10
P	D	8.000	13,633	0	0	0	13,633	11
M	D	10.000	538,316	6,686	819	0	544,183	12
P	D	10.000	17,687	0	0	0	17,687	13
M	D	12.000	310,830	30,668	0	0	341,498	14
P	D	12.000	18,016	0	0	0	18,016	15
M	D	14.000	2,129	0	0	0	2,129	16
M	D	16.000	147,275	7,490	26	0	154,739	17
M	D	20.000	43,885	5	0	0	43,890	18
M	D	24.000	2,154	0	0	0	2,154	19
<b>Total Within Municipality</b>			<b>3,831,866</b>	<b>92,747</b>	<b>6,965</b>	<b>0</b>	<b>3,917,648</b>	
M	D	6.000	35,087	0	0	0	35,087	20
M	D	8.000	16,813	0	0	0	16,813	21
M	D	10.000	9,188	0	0	0	9,188	22
M	D	12.000	8,557	0	0	0	8,557	23
M	D	16.000	7,620	0	0	0	7,620	24
M	D	20.000	31	0	0	0	31	25
<b>Total Outside of Municipality</b>			<b>77,296</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>77,296</b>	
<b>Total Utility</b>			<b>3,909,162</b>	<b>92,747</b>	<b>6,965</b>	<b>0</b>	<b>3,994,944</b>	

**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	3,702	0	583	0	3,119		1
L	0.750	340	0	51	0	289		2
M	0.750	30,382	0	18	0	30,364		3
M	1.000	14,314	1,634	17	0	15,931		4
L	1.000	86	0	14	0	72		5
M	1.250	15	0	0	0	15		6
M	1.500	1,720	124	1	0	1,843		7
M	2.000	1,427	59	5	0	1,481		8
M	3.000	182	0	0	0	182		9
P	4.000	12	0	0	0	12		10
M	4.000	706	15	0	0	721		11
M	6.000	865	91	0	0	956		12
P	6.000	8	0	0	0	8		13
M	8.000	432	37	0	0	469		14
P	8.000	2	0	0	0	2		15
M	10.000	37	1	0	0	38		16
P	10.000	1	0	0	0	1		17
M	12.000	13	0	0	0	13		18
<b>Total Utility</b>		<b>54,244</b>	<b>1,961</b>	<b>689</b>	<b>0</b>	<b>55,516</b>	<b>0</b>	

**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	51,968	2,806	1,650	0	53,124	3,534	1
0.750	2,191	164	177	0	2,178	177	2
1.000	1,998	133	143	0	1,988	155	3
1.500	954	153	125	0	982	295	4
2.000	796	45	17	0	824	270	5
3.000	134	1	6	0	129	125	6
4.000	98	1	0	0	99	87	7
6.000	34	0	0	0	34	26	8
8.000	5	0	0	0	5	4	9
10.000	3	0	0	0	3	2	10
12.000	0	0	0	0	0	0	11
<b>Total:</b>	<b>58,181</b>	<b>3,303</b>	<b>2,118</b>	<b>0</b>	<b>59,366</b>	<b>4,675</b>	

**Classification of All Meters at End of Year by Customers**

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	49,515	3,205	3	68	0	333	53,124	1
0.750	480	1,629	14	54	0	1	2,178	2
1.000	38	1,790	13	121	0	26	1,988	3
1.500	0	893	6	46	0	37	982	4
2.000	0	651	9	92	0	72	824	5
3.000		64	4	32	0	29	129	6
4.000	0	44	10	44	0	1	99	7
6.000	0	4	7	9	7	7	34	8
8.000	0	0	1	3	1	0	5	9
10.000	0	0	0	3	0	0	3	10
12.000	0	0	0	0	0	0	0	11
<b>Total:</b>	<b>50,033</b>	<b>8,280</b>	<b>67</b>	<b>472</b>	<b>8</b>	<b>506</b>	<b>59,366</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	140				140	<b>1</b>
Within Municipality	6,713	186	7		6,892	<b>2</b>
<b>Total Fire Hydrants</b>	<b>6,853</b>	<b>186</b>	<b>7</b>	<b>0</b>	<b>7,032</b>	
<b>Flushing Hydrants</b>						
	118		4		114	<b>3</b>
<b>Total Flushing Hydrants</b>	<b>118</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>114</b>	

**NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year**

Number of hydrants operated during year: 3,533

Number of distribution system valves end of year: 16,622

Number of distribution valves operated during year: 3,204

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## WATER OPERATING SECTION FOOTNOTES

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### Water Operating Revenues - Sales of Water (Page W-02)

-----Original Message-----

From: Butzlaff, Kathy   PSC  
Sent: Tuesday, June 18, 2002 7:40 AM  
To: Leege, Peter   PSC  
Subject: Madison #3280 Revisions

Here's a few changes to the customer counts for W-2 of the 2001 AR. The utility (Robin Piper) sent them to me as we worked on the rate case. Thanks

We would like to revise W-2, we found out that a report we were using to give us customer numbers was including some disconnected accounts. Please revise the Average number of customers on page W-2 for the following revenue classes: Residential - 49,531, Commercial - 8,240, Industrial - 67 and Other Sales to Public Authority (464) - 474. I will change my copy of W-2 at this time to reflect this revision.

(The above changes made on 6/18/02   PJL)

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## WATER OPERATING SECTION FOOTNOTES

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### Water Operation & Maintenance Expenses (Page W-05)

Account 612 - Maintenance of Reservoirs - The increase is due to contracting out for video inspection and bottom cleaning of the reservoirs at Unit Wells 24 and 26.

Account 614 - Maintenance of Wells - four Unit Wells were rehabilitated in 2000; only Unit Well 3 was rehabilitated in 2001.

Account 624 - Pumping Labor & Expenses - the increase is due to a re-allocation of labor charges.

Account 626 - Pumping Expense-Miscellaneous - The increase is due to backup generation service charges, and non-taxable fixed charges on power bills.

Account 633 - Maintenance of Pumping Equipment - The increase is due to rehabilitating the deepwell pump at Unit Well 3, upgrading of the SCADA system and a re-allocation of payroll charges.

Account 663 - Meter Expenses - The decrease is due to capitalizing more of the meter-set charges than in 2000.

Account 672 - Maintenance of Distribution Reservoirs - The large increase is due to costs of painting the Nordness Reservoir (#115 Holiday Bluff). No similar charge was incurred in 2000.

Account 676 - Maintenance of Meters - The decrease reflects the new PSC guidelines in regard to replacement and repair of meters.

Account 923 - Outside Services Employed - The increase is mainly due to higher charges from the City Attorney's office.

Account 925 - Injuries & Damages - The decrease is due to much lower Workers Compensation costs in 2001.

Account 930 - Miscellaneous General Expenses - In 2000, payments were made for both the 2000 and the 2001 subscription to the AWWA Research Foundation. This was corrected in 2001.

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### Property Tax Equivalent (Water) (Page W-07)

Lines 22, 24 & 26 have the leading digit dropped. Line 22 should read \$110,269,771, Line 24 should read \$110,868,406 and Line 26 should read \$107,766,910.

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## WATER OPERATING SECTION FOOTNOTES

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### Water Utility Plant in Service (Page W-08)

Account 310 - Adjustment is the transfer of Blooming Grove Sanitary District #8 Source of Supply Land to non-utility property as this is no longer connected to our system.

Account 314 - Adjustment is the transfer of Blooming Grove Sanitary District #8 Well to non-utility property as this is no longer connected to our system

Account 321 - Additions - we placed Blackhawk Booster Station #128 into service.

Account 321 - Adjustment is the transfer of Blooming Grove Sanitary District #8 Pumphouse valued at \$5,458.59 to non-utility property as this is no longer connected to our system and transferring 3 dehumidifiers from 394 to unit wells # 9, 24, 215 valued at \$3,000.00.

Account 325 - Additions include replacing deepwell pumps at Unit Wells #3 & 16 and a new pump installed at new booster station - Blackhawk Booster Station #128.

Account 325 - Adjustment is due to transferring Blooming Grove Sanitary District #8 Pump to non-utility property, no longer connected to system.

Account 340 - Adjustment is due to transferring Blooming Grove Sanitary District #8 Reservoir Land to non-utility property, no longer connected to system.

Account 342 - Additions - We put Sprecher Water Tower into service in 2001.

Account 342 - Adjustment is due to transferring Blooming Grove Sanitary District #8 Reservoir to non-utility property, no longer connected to system

Account 389 - Addition for purchase of 7 acres of land on Vondron Rd.

Account 390 - Addition for purchase of building on Vondron Rd.

Account 3911 - Retirements - Retired 13 desktop computers, 4 laptop computers, 2 printers, 2 monitors, 1 Data General Avion File Server, some computerized mapping equipment including a digitizing station and Calcomp Solus Plotter.

Account 392 - Additions - We purchased 12 new vehicles.

Account 392 - Retirements - We retired 10 vehicles.

Account 394 - Adjustments - We transferred 3 dehumidifiers to Account 321 as they were placed in Unit Wells # 9, 24, & 215.

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### Water Mains (Page W-17)

Some mains added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule No. X-1.

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### Water Services (Page W-18)

Some services added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule No. X-1

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## WATER OPERATING SECTION FOOTNOTES

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### Hydrants and Distribution System Valves (Page W-20)

In a letter dated November 25, 1997, the Madison Water Utility requested a waiver of the two year valve operation cycle. On January 28, 1998 we received a letter from the Public Service Commission of Wisconsin authorizing our request for an extension of the valve operation cycle from two to four years.

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